This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-14. (previously cancelled)
15. (currently cancelled)
16-20. (previously cancelled)
21. (currently cancelled)
22. (currently cancelled)
23-31. (previously cancelled)
32. (currently amended) An isolated polynucleotide comprising:
(a) a nucleotide sequence encoding a polypeptide comprising a ~~having~~ farnesyltransferase beta subunit ~~activity~~, wherein the polypeptide has an amino acid sequence of at least 80% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12, or
(b) a complement of the nucleotide sequence of (a), wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.

33. (previously added) The polynucleotide of Claim 32, wherein the amino acid sequence of the polypeptide has at least 85% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12.

34. (previously added) The polynucleotide of Claim 32, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12.

35. (previously added) The polynucleotide of Claim 32, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:12.

36. (previously added) The polynucleotide of Claim 32 wherein the nucleotide sequence comprises SEQ ID NO:11.

37. (previously added) A vector comprising the polynucleotide of Claim 32.

38. (previously added) A recombinant DNA construct comprising the polynucleotide of Claim 32 operably linked to at least one regulatory sequence.

39. (currently amended) A method for transforming a cell, comprising transforming a cell with the recombinant DNA construct of Claim 38 ~~polynucleotide of Claim 32~~.

40. (previously added) A cell comprising the recombinant DNA construct of Claim 38.

41. (currently amended) A method for producing a plant comprising transforming a plant cell with the recombinant DNA construct of Claim 38 ~~polynucleotide of Claim 32~~ and regenerating a plant from the transformed plant cell.

42. (previously added) A plant comprising the recombinant DNA construct of Claim 38.

43. (previously added) A seed comprising the recombinant DNA construct of Claim 38.

44. (currently amended) An isolated polypeptide comprising a ~~having~~ farnesyltransferase beta subunit ~~activity~~, wherein the polypeptide has an amino acid sequence of at least 80% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12.

45. (previously added) The polypeptide of Claim 44, wherein the amino acid sequence of the polypeptide has at least 85% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12.

46. (previously added) The polypeptide of Claim 44, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:12.

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47. (previously added) The polypeptide of Claim 44, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:12.

48. (currently amended) A method of altering the level of expression of a farnesyltransferase beta subunit polypeptide in a host cell comprising:

(a) transforming a host cell with the recombinant DNA construct of Claim 38; and

(b) growing the transformed host cell under conditions that are suitable for expression of the recombinant DNA construct wherein expression of the recombinant DNA construct results in production of altered levels of the farnesyltransferase beta subunit polypeptide in the transformed host cell.